

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/003367

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04L12/56 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04Q H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/079706 A (SIEMENS AKTIENGESellschaft ET AL) 25 September 2003 (2003-09-25) page 1, line 29 - page 2, line 8 page 3, line 20 - line 26 page 8, line 33 - page 9, line 32 page 11, line 4 - line 33 page 17, line 12 - line 17	1-4,6,7, 10,11
A	EP 1 207 708 A (TELEFONAKTIEBOLAGET LM ERICSSON) 22 May 2002 (2002-05-22) cited in the application paragraph '0018! paragraph '0042! - paragraph '0047!	1-15
E	WO 2004/068768 A (MOTOROLA INC. A CORPORATION OF THE STATE OF DELAWARE ET AL) 12 August 2004 (2004-08-12) page 9, line 25 - page 12, line 21	1,3,4,7, 10-12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

18 November 2004

Date of mailing of the international search report

25/11/2004

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Information on patent family members

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
WO 03079706	A	25-09-2003	WO	03079706 A1	25-09-2003
EP 1207708	A	22-05-2002	EP	1207708 A1	22-05-2002
			AT	281047 T	15-11-2004
			EP	1351530 A1	08-10-2003
WO 2004068768	A	12-08-2004	US	2004146021 A1	29-07-2004
			WO	2004068768 A2	12-08-2004